

Converting Colors

HunterLab(53.5664, 21.5237,
16.0304)

Have a look what the booklet for
HunterLab(53.5664, 21.5237,
16.0304) contains.

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Color

**HunterLab(53.6549, 21.4027,
16.1730)**

Conversions

Conversions Part 1

Format	Color
Hex	C97F71
RGB	201, 127, 113
RGB Percent	79%, 50%, 44%
CMY	0.2118, 0.5019, 0.5569
CMYK	0.00, 0.37, 0.44, 0.21
HSL	10°, 45%, 62%
HSV	10°, 44%, 79%
XYZ	34.6574, 28.7885, 19.3529
YIQ	147.5300, 48.5980, 11.3340

Conversions

Conversions Part 2

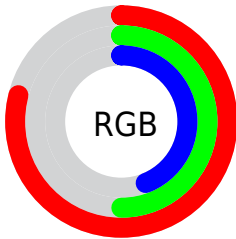
Format	Color
R_{YB}	201, 130, 113
Decimal	13205361
CIE Lab	60.60, 27.06, 19.61
CIE LCh	61, 33.417, 35.934
Yxy	28.7899, 0.4186, 0.3477
Android (android.graphics.Color)	4291395441 (0xFFC97F71)
YUV	147.5300, -17.0233, 46.8932
Hunter-Lab	53.6549, 21.4027, 16.1730

Details

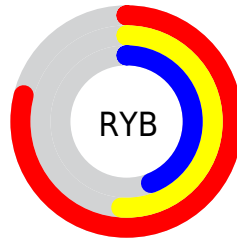
The HunterLab color **53.6549, 21.4027, 16.1730** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.7773, -19.7993, -9.6233**, and the grayscale version is **54.2829, -2.8964, 2.9493**.

A 20% lighter version of the original color is **75.2457, 20.9796, 18.6843**, and **34.0862, 19.4739, 12.6458** is the 20% darker color. If you saturate the color by 10%, you get **49.3765, 27.9936, 18.5081**, and if you desaturate by 10%, it is **58.3369, 15.0616, 13.6206**.

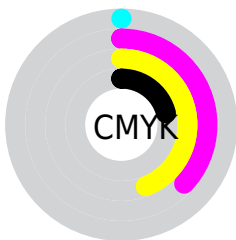
Distribution



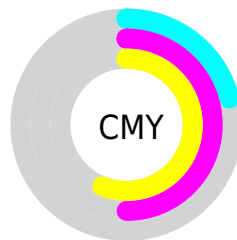
- Red (79%)
- Green (50%)
- Blue (44%)



- Red (79%)
- Yellow (51%)
- Blue (44%)



- Cyan (0%)
- Magenta (37%)
- Yellow (44%)
- Black (21%)



- Cyan (21%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6549, 21.4027, 16.1730 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 53.6549, 21.4027, 16.1730 by changing the saturation by 10% instead.

■ 53.6549, 21.4027,
16.1730

■ 53.6549, 21.4027,
16.1730

172.1111, 25.0746,
30.6079

■ 43.4994, 20.5749,
14.4389

■ 75.9889, 22.7443,
19.5050

■ 34.0792, 19.6313,
12.6323

■ 88.0893, 23.2836,
21.1257

■ 25.4585, 18.5541,
10.7226

■ 100.7714, 23.7449,
22.7272

■ 17.7198, 17.3293,
8.6591

■ 114.0097, 24.1346,
24.3153

■ 10.9782, 15.9598,
7.6848

127.7818, 24.4581,
25.8943

■ 2.5682, 45.7720,
1.7977

142.0676, 24.7200,

0.0000, NaN, NaN

27.4677

0.0000, NaN, NaN

156.8495, 24.9244,
29.0382

0.0000, NaN, NaN

■ 53.6549, 21.4027,
16.1730

■ 53.6549, 21.4027,
16.1730

■ 49.3765, 27.9936,
18.5081

■ 58.3369, 15.0616,
13.6206

■ 45.5634, 34.7193,
20.5264

■ 63.3614, 9.0306,
10.9191

■ 42.2875, 41.3528,
22.1093

■ 68.6815, 3.3148,
8.1181

■ 39.6161, 47.5552,
23.1339

■ 74.2573, -2.1023,
5.2497

■ 37.5990, 52.9008,
23.5203

■ 80.0564, -7.2479,
2.3346

■ 36.6740, 55.5709,
23.5712

■ 86.0519, -12.1533,
-0.6144

■ 92.2221, -16.8491,
-3.5895

■ 95.4764, -21.4491,
-0.2939

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



53.6562, 27.4887, 5.5686



53.6549, 21.4027, 16.1730



53.6562, 8.8778, 21.8099

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



53.6562, 21.3999, 16.1738



53.6562, -25.8443, 12.5750



53.6562, 0.0219, -30.3682

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



53.6549, 21.4027, 16.1730



65.7773, -19.7993, -9.6233

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



53.6562, -13.6790, -27.0631



53.6549, 21.4027, 16.1730



53.6562, -27.6846, 0.1305

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



53.6562, 21.3999, 16.1738



53.6562, -18.1431, 20.1472



53.6562, -23.4631, -14.9156



53.6562, 14.3385, -23.0303

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



53.6549, 21.4027, 16.1730



53.6562, -0.8918, 23.0862



53.6562, -23.4631, -14.9156



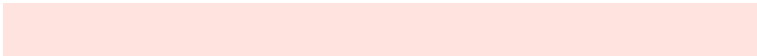
53.6562, -4.8118, -30.4853

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



53.6562, 21.3999, 16.1738



90.2955, 3.9024, 10.3998



52.7733, 39.7229, -20.1110



41.0377, 2.5612, 5.1956

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



53.6562, 21.3999, 16.1738



64.6281, 36.5955, 24.2064



65.1417, -0.3342, 25.9144



33.0227, 0.4148, 3.1865



29.2322, 43.5767, 18.7756



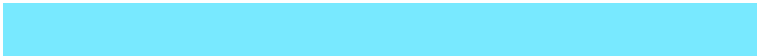
7.0216, 7.5104, 4.4581

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



65.7773, -19.7993, -9.6233



83.5219, -28.5054, -16.1927



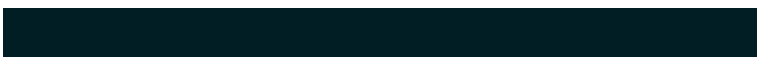
52.5490, 0.7586, -29.9530



34.3059, -3.8543, 0.4750



45.3958, -18.0749, -17.7223



10.2715, -4.4442, -3.2448

Previews

White Background



This preview shows how the HunterLab color 53.6549, 21.4027, 16.1730 looks on a white background.

Color Contrast Check

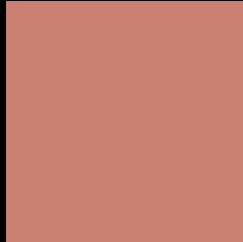
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 53.6549, 21.4027, 16.1730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.6549, 21.4027, 16.1730 Background



This preview shows how black text looks on a background with the HunterLab color 53.6549, 21.4027, 16.1730.



This preview shows how white text looks on a background with the HunterLab color 53.6549, 21.4027,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

53.6549, 21.4027, 16.1730

Protanopia

53.7880, -3.5007, 12.7868

Deuteranopia

53.9274, 3.6948, 16.7601



Tritanopia

53.6705, 26.0395, 9.0137

Trichromacy



Original Color

53.6549, 21.4027, 16.1730

Protanomaly

53.4489, 5.2366, 13.6665

Deuteranomaly

53.7080, 9.8954, 16.3454

Tritanomaly

53.6005, 24.2765, 11.6195

Monochromacy



Original Color

53.6549, 21.4027, 16.1730

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5919, 5.0955, 7.7535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6549, 21.4027, 16.1730 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 127, 113)` looks like.

```
.text, #text, p{  
    color:rgb(201, 127, 113)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 127, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 127, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6549, 21.4027, 16.1730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 127, 113) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 127, 113) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 127, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 127, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 127, 113);  
box-shadow:4px 4px 4px 4px rgb(201, 127,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6549, 21.4027, 16.1730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 127, 113) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
127, 113) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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